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## **Abstract**

The present invention relates to paper feed rollers required to transfer papers in printers, facsimiles, copiers, etc. with accurately, and provides novel paper feed rollers which are lighter, less expensive and mass-producible with larger diameters as compared with conventional paper feed rollers. The paper feed roller according to the present invention includes a rotary shaft, a cylindrical roller portion formed by press molding a mixture of a hydraulic composition, followed by curing and hardening, and integrated with an outer periphery of the rotary shaft.